

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 06:00 on Monday 17 Oct 2022 until 23:59 on Tuesday 18 Oct 2022

Forecast Issued on Monday 17 Oct 2022 at 00:51 by Met Office Aberdeen

Confidence: High confidence for the pattern for the next few days with changeable conditions giving way to a drier period as high pressure dominates Tuesday and Wednesday. Lower confidence for the rain moving north on Thursday.

Headline for Monday 17 Oct 2022: Windy, especially in the south, with showers. Bright spells in the east later.

Mountain weather hazards on Monday 17 Oct 2022

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

High Likelihood

Severe chill effect

Medium Likelihood

Poor visibility

Medium Likelihood

Thunderstorms

Low Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Heavy Rain	Heavy Rain	Heavy Rain	Light rain	Cloudy	Cloudy
Precipitation probability					
20%	20%	60%	40%	30%	20%

Forecast for Monday 17 Oct 2022

Weather: A mostly cloudy day will follow with showers. Some of the showers heavy with a small risk of lightning. Best of any sunny spells in the afternoon over the Aberdeenshire and Angus hills. Very windy at height.

Chance of cloud-free hill tops above 800m: 30%

Low Cloud and visibility: Areas of cloud and fog above 500 to 700m with difficult navigation on the tops but cloud breaking up in the afternoon in the east. Below the cloud, mainly good, occasionally a few km in showers.

Forecast for Monday 17 Oct 2022

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	38/45 S	47/56 S	43/52 SW	43/52 SW	39/48 W	37/45 W	29/36 W
900	24/32 S	33/43 S	30/40 SW	30/39 SW	28/37 W	25/33 W	20/27 W
600	13/26 S	20/35 S	19/34 SW	21/37 SW	19/34 W	17/30 W	14/24 W
300	3/8 E	6/17 SW	11/26 S	14/31 SW	10/24 W	9/23 W	9/22 W
Glen	3/11 S	7/18 SW	11/25 SW	13/29 SW	11/25 W	11/27 W	9/21 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	4/-4	2/-6	2/-6	3/-5	3/-5	2/-5	2/-6
900	5/-0	4/-2	4/-2	5/-1	5/-1	4/-2	4/-2
600	7/4	7/2	7/3	8/3	7/2	6/2	6/2
300	8/7	9/8	10/7	10/7	9/6	8/6	8/5
Glen	8/8	10/8	10/8	11/8	9/7	9/7	8/6
Freezing Level*	1600m	1500m	1600m	1600m	1600m	1600m	1400m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Difficult walking conditions on high slopes with gusts of 50-60mph, especially over southern ranges. The more persistent rain and risk of snow ease from dawn as the rain turns to showers.

Forecast for Tuesday 18 Oct 2022

Weather: A cold start with a frost then dry and bright with long spells of sunshine.

Maximum wind: Northwesterly winds with an average of 25-30 mph with gusts 40 mph decreasing northeast 10 mph by midday.

Chance of cloud-free hill tops above 800m: 90%

Low Cloud and visibility: Patchy cloud above 700-800m, particularly during the morning. Visibility excellent.

Temperature: **Glens:** Plus 4 Celsius rising to 12 Celsius.
At 800m: Plus 4 Celsius.
Freezing level: Above summits.